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Job No.: 60027Date: 9-13-90

To: Gary Sanderson
NJ DEP
401 E. State St., 5th Floor
Trenton, NJ 08625

Re: Monthly Status Report
Former Hexcel Site
Lodi, NJ
ECRA Case # 86009

WE ARE SENDING YOU THE FOLLOWING:

☒ Attached ☒ Under separate cover via Federal Express

☐ prints ☐ plans
☐ shop drawings ☐ specifications
☐ original drawings ☐ samples
☐ copy of letter ☒ other Plates

ITEMS	DESCRIPTION/COMMENTS
<u>3 Reports</u>	
<u>3 Site Maps</u>	<u>Federal Express from HR/E - Indy</u>
<u>3 Well Locations</u>	<u>Federal Express from HR/E - Indy</u>

THE MATERIAL IS SUBMITTED (FOR):

☒ For your approval ☐ Corrections noted
☐ For your use ☐ Resubmit with _____ copies for approval
☐ Per your request ☐ Submit _____ copies for distribution
☐ Approved as noted ☐ Approved as submitted
☐ For your review/comment(s) ☐ Return by _____, 19__

REMARKS: Please insert Site Plan into jacket of Reports. Well
Location Plate shows existing & Future wells for later reference

COPIES TO: _____

Robert E. Beckwith
SIGNED



**MONTHLY PROJECT STATUS REPORT
FOR
FORMER HEXCEL INDUSTRIAL
CHEMICALS FACILITY**

**Lodi Borough, Bergen County
Lodi, New Jersey**

ECRA Case #86009

Submitted to:

**New Jersey Department of Environmental Protection
401 East State Street, 5th Floor
Trenton, New Jersey 08625**

Prepared by:

**Heritage Remediation/Engineering, Inc.
5656 Opportunity Drive
Toledo, Ohio 43612**

September 13, 1990



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Toledo, OH 43612
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September 13, 1990

Mr. Gary Sanderson
Case Manager
Bureau of ECRA
NEW JERSEY DEPARTMENT of ENVIRONMENTAL PROTECTION
401 E. State St.
5th Floor
Trenton, N.J. 08625

RE: Monthly Project Status Report
Former HEXCEL CORP. site.
205 Main Street, Lodi Borough
Bergen County, NJ
ECRA Case No. 86009
HR/E Project No. 60027

Dear Mr. Sanderson:

The following is the first in a series of reports of Phase I remedial activities performed at the above reference site. These reports are in partial fulfillment of paragraph 36 of the conditional approval letter requiring the submittal of a monthly status report. This first report describes activities performed over the period from June 1, 1990 to September 1, 1990.

1. Submittals

Borough of Lodi

In accordance with Items 6A and 8A of the conditional approval letter, a written request was made to the Borough of Lodi dated July 27, 1990 seeking access to install a cluster well in the side walk across Main Street and two shallow wells in Molnar Road. No written response has been received. A copy of the request letter is attached.

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NAPP Chemicals

In accordance with Item 9 of the conditional approval letter, a written request was made and permission granted by NAPP Chemicals Inc. for site access to install a shallow monitoring well in their parking lot. Copies of the request letter dated August 20, 1990 and the site access agreement dated September 4, 1990 are attached.

NJ Permits

In accordance with Item 15 of the conditional approval letter applications submitted to the NJDEP. Each of the permits is discussed as follows:

NJPDES SIU Permit

This permit is not required, as specified in the letter from the Bureau of Industrial Discharge Permits received by Hexcel on July 25, 1990.

Sewer Extension Permit

A partial permit was submitted on August 30, 1990.

Air Cleanup Apparatus Permit

This permit was first submitted on May 28, 1990 and on August 17, 1990.

NJPDES Discharge to Ground Water Permit

This permit was submitted to the NJDEP on May 28, 1990.

NJPDES Discharge to Surface Water

This permit would only have been required if the SIU permit had been denied. Because it was determined that the SIU permit is not necessary, a Discharge to Surface Water permit is not required.

Treatment Works Approval

This application was submitted on August 30, 1990.

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USTs

In accordance with Item 29C of the conditional approval letter, the three underground storage tanks were registered. A copy of the registration certificates is attached.

Financial Assurance

In accordance with Item 35 of the conditional approval letter, financial assurance as specified was posted.

Oversight Fees

In accordance with Item 38 of the conditional approval letter, oversight fees were submitted to NJDEP.

2. Monitor Well Installation

In accordance with Item 10, three 4-inch monitoring/recovery wells were installed in Building II between August 15 and 24, 1990 (see attached drawing). These wells are labeled RW6-1, RW6-2, and RW6-3 and are 13 feet, 16 feet, and 6 feet deep, respectively. These wells were then developed, using a bailer. No dense non-aqueous phase liquids (DNAPLs) were noted at the time of development.

3. Removal of Structures within the Boiler Room

In accordance with Item 4, the hot oil system and wood decking were removed from the Boiler Room between August 14 and 20, 1990. Debris was placed in a 20 cubic yard roll-off box. The material was sampled on August 24, 1990 for waste disposal approval.

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4. Boiler Room Well Installation

In accordance with Item 17, two 4-inch I.D. wells (RW15-1 and RW15-2) were installed in the Boiler Room between August 20 and 24, 1990. As of August 29, 1990 no measurable floating oil was present in either well.

5. PCB Sampling

In accordance with Item 4, samples were collected on July 27, 1990 from the Boiler Room and Building 1 pit for PCB analysis by IT, Inc. A diagram showing approximate sampling locations and the analytical results are included at the conclusion of this report.

6. Initial Decontamination of the Boiler Room

In accordance with Item 4, based on the result of additional PCB sampling the walls were washed from a height of eight feet above the floor to the floor. Wash water was collected in drums for later disposal.

7. Installation of Main Street and Saddle River Hydraulic Control Systems

In accordance with Item 16, two of the six 4-inch I.D. recovery wells were installed on July 24, 1990. The wells installed are CW-4 and CW-5 (PW-1 and PW-2 respectively) and were installed to depths of 11.5 feet below ground surface. Soils encountered in these bore holes were mainly sandy silts with a fine silt at approximately 11.5 feet. These soils are so poorly sorted that the flow of water into the wells is restricted. Bore logs and well completion diagrams are included at the conclusion of this report. Pump tests were then conducted on the two wells. The two wells along Main Street appear to produce approximately 1 gallon per minute (gpm) per well. The water was pumped into drums for storage. The soil generated by the drilling of the wells was also placed into drums.

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As an alternative to Item 18, 16 wells along the Saddle River were installed on August 21 and 22, 1990. CW-7 through CW-22 are 4-inch I.D. wells which are all 14 feet in depth. CW-12 and 13 have a trace on DNAPL, and CW-15 and 16 have from 0.25 inches to 0.5 inches of DNAPL respectively. CW-13, 14, and 20 are the poorest producers at less than 0.25 gpm. CW-21 may produce as much as 5 gpm and the remaining wells should produce 0.5 to 1 gpm. These flow rates are based upon preliminary estimates from well development.

8. Installation of DNAPL Recovery Well System

As an alternative to Item 18, four 4-inch I.D. DNAPL recovery/monitor wells were installed on August 27, 1990. From south to north they are labeled RW7-1, RW7-2, RW7-3, and RW7-4. On August 28, 1990, RW7-1 and RW7-4 show approximately 5 feet and 4 feet of DNAPL respectively. RW7-2 and RW7-3 both show a trace of DNAPL. Measurements were made using a bottom filling bailer and should be regarded as qualitative.

Sincerely yours,
HERITAGE REMEDIATION/ENGINEERING, INC.

 (for)

Joseph D. Ritchey, P.E.
Project Director

JDR/lbg
Attachments

cc: A. William Nosil - HEXCEL CORP.
John Schroeter - ENVIRON

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